

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| S2 | 3766 | (method treat\$4 process step) near10 (pain and opioid) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/20 06:50 |
| S1 | 1 | 10/550453 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/20 06:50 |
| S5 | 11 | ((method treat\$4 process step) near5 (pain) near5 opioid) same (polymer) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/20 06:51 |
| S4 | 1973 | (method treat\$4 process step) near5 (pain) near5 opioid | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/20 06:51 |
| S3 | 2866 | (method treat\$4 process step) near5 (pain and opioid) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/20 06:51 |
| S6 | 64 | (method treat\$4 process step) same (pain) same opioid same (polymer) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/20 06:52 |
| S8 | 1 | S1 and (method treat\$4 process step pain opioid polymer) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/20 06:54 |
| S7 | 0 | S1 and (method treat\$4 process step same (pain) same opioid same (polymer)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/20 06:54 |
| S10 | 13 | (method treat\$4 process step) same pain same opioid same matrix same polymer | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/20 06:55 |
| S9 | 0 | (method treat\$4 process step pain opioid matrix polymer) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | SAME | ON | 2010/07/20 06:55 |
| S12 | 12 | (pain same opioid same matrix same polymer) and coat\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/20 06:56 |
| S11 | 18 | pain same opioid same matrix same polymer | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/20 06:56 |
| S15 | 99 | (opioid same matrix same polymer) and coat\$4 and (open\$3 aperture hole) and (opioid same pain same treat \$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/20 07:05 |
| S14 | 109 | (opioid same matrix same polymer) and coat\$4 and (open\$3 aperture hole) and (opioid same pain) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/20 07:05 |

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| S13 | 155 | (opioid same matrix same polymer) and coat\$4 and (opioid same pain) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/20 07:05 |
| S16 | 99 | (opioid same matrix same polymer) and coat\$4 and (open\$3 aperture hole) and (opioid same pain same treat \$4) and (oral\$2) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/20 07:06 |
| S18 | 14 | S17 and coat\$4 same (open\$3 aperture hole) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/20 07:38 |
| S17 | 94 | S16 and coat\$4 same (ethylcellulose (cellulose adj acetate) polyamide polyethylene (polyethylene adj terephthalate) polypropylene polyurethane (polyvinyl adj acetate) (polyvinyl adj chloride) (silicone adj rubber) latex polyhydroxybutyrate polyhydroxyvalerate teflon (polylactic adj3 acid) (polyglycolic adj3 acid) (ethylene adj vinyl adj acetate) "EVA" (styrene adj2 butadienestyrene) "SBS" (styrene adj2 isoprene adj2 styrene) "SIS") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/20 07:38 |
| S19 | 601811 | coat\$4 same (ethylcellulose (cellulose adj acetate) polyamide polyethylene (polyethylene adj terephthalate) polypropylene polyurethane (polyvinyl adj acetate) (polyvinyl adj chloride) (silicone adj rubber) latex polyhydroxybutyrate polyhydroxyvalerate teflon (polylactic adj3 acid) (polyglycolic adj3 acid) (ethylene adj vinyl adj acetate) "EVA" (styrene adj2 butadienestyrene) "SBS" (styrene adj2 isoprene adj2 styrene) "SIS") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/21 15:16 |
| S20 | 224983 | coat\$4 near 5 (ethylcellulose (cellulose adj acetate) polyamide polyethylene (polyethylene adj terephthalate) polypropylene polyurethane (polyvinyl adj acetate) (polyvinyl adj chloride) (silicone adj rubber) latex polyhydroxybutyrate polyhydroxyvalerate teflon (polylactic adj3 acid) (polyglycolic adj3 acid) (ethylene adj vinyl adj acetate) "EVA" (styrene adj2 butadienestyrene) "SBS" (styrene adj2 isoprene adj2 styrene) "SIS") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/21 15:26 |
| S21 | 31669 | (coat\$4 same (ethylcellulose (cellulose adj acetate) polyamide polyethylene (polyethylene adj terephthalate) polypropylene polyurethane (polyvinyl adj acetate) (polyvinyl adj chloride) (silicone adj rubber) latex polyhydroxybutyrate polyhydroxyvalerate teflon (polylactic adj3 acid) (polyglycolic adj3 acid) (ethylene adj vinyl adj acetate) "EVA" (styrene adj2 butadienestyrene) "SBS" (styrene adj2 isoprene adj2 styrene) "SIS") same (oral tablet buccal lingual mucosal) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/21 15:27 |
| S22 | 54 | S21 and (opioid same matrix same polymer) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/21 15:28 |

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| S23 | 43 | S22 and (coat\$4 same (open\$3 orifice void gap aperture hole)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/21 15:29 |
| S25 | 7067 | (impermeable impenetrable insoluble) same coat\$4 same (ethylcellulose (cellulose adj acetate) polyamide polyethylene (polyethylene adj terephthalate) polypropylene polyurethane (polyvinyl adj acetate) (polyvinyl adj chloride) (silicone adj rubber) latex polyhydroxybutyrate polyhydroxyvalerate teflon (polylactic adj3 acid) (polyglycolic adj3 acid) (ethylene adj vinyl adj acetate) "EVA" (styrene adj2 butadienestyrene) "SBS" (styrene adj2 isoprene adj2 styrene) "SIS") and (coat\$4 same (open\$3 orifice void gap aperture hole)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/21 15:31 |
| S24 | 26354 | (impermeable impenetrable insoluble) same coat\$4 same (ethylcellulose (cellulose adj acetate) polyamide polyethylene (polyethylene adj terephthalate) polypropylene polyurethane (polyvinyl adj acetate) (polyvinyl adj chloride) (silicone adj rubber) latex polyhydroxybutyrate polyhydroxyvalerate teflon (polylactic adj3 acid) (polyglycolic adj3 acid) (ethylene adj vinyl adj acetate) "EVA" (styrene adj2 butadienestyrene) "SBS" (styrene adj2 isoprene adj2 styrene) "SIS") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/21 15:31 |
| S27 | 13 | S26 and (opioid same matrix same polymer) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/21 15:33 |
| S26 | 870 | S25 and (oral buccal lingual mucosal ingest\$4 swallow\$4 same (tablet capsule device (dosage adj form))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/21 15:33 |
| S29 | 159 | S26 and (opioid pain analges\$3 morphine) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/21 15:36 |
| S28 | 219 | S26 and (matrix same ((polyethylene adj (oxide glycol) lactic glycolic (polyethylene near2 oxide near2 polypropylene near2 oxide))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/21 15:36 |
| L9 | 159 | L8 and (ethylcellulose (cellulose adj acetate) polyamide polyethylene (polyethylene adj terephthalate) polypropylene polyurethane (polyvinyl adj acetate) (polyvinyl adj chloride) (silicone adj rubber) latex polyhydroxybutyrate polyhydroxyvalerate teflon (polylactic adj3 acid) (polyglycolic adj3 acid) (ethylene adj vinyl adj acetate) "EVA" (styrene adj2 butadienestyrene) "SBS" (styrene adj2 isoprene adj2 styrene) "SIS") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/22 06:54 |
| L8 | 159 | L7 and (opioid pain analges\$3 morphine) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/22 06:54 |

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| L7 | 219 | L6 and (matrix same ((polyethylene adj (oxide glycol) lactic glycolic (polyethylene near2 oxide near2 polypropylene near2 oxide))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/22 06:54 |
| L6 | 870 | L5 and ((oral buccal lingual mucosal ingest\$4 swallow\$4) same (tablet capsule device (dosage adj form))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/22 06:54 |
| L5 | 7069 | ((impermeable impenetrable insoluble) same coat\$4 same (ethylcellulose (cellulose adj acetate) polyamide (polyethylene (polyethylene adj terephthalate) polypropylene polyurethane (polyvinyl adj acetate) (polyvinyl adj chloride) (silicone adj rubber) latex polyhydroxybutyrate polyhydroxyvalerate teflon (polylactic adj3 acid) (polyglycolic adj3 acid) (ethylene adj vinyl adj acetate) "EVA" (styrene adj2 butadienestyrene) "SBS" (styrene adj2 isoprene adj2 styrene) "SIS" and (coat\$4 same (open\$3 orifice void gap aperture hole))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/22 06:54 |
| L10 | 159 | L8 and (ethylcellulose (ethyl adj cellulose) (cellulose adj acetate) polyamide polyethylene (polyethylene adj terephthalate) polypropylene polyurethane (polyvinyl adj acetate) (polyvinyl adj chloride) (silicone adj rubber) latex polyhydroxybutyrate polyhydroxyvalerate teflon (polylactic adj3 acid) (polyglycolic adj3 acid) (ethylene adj vinyl adj acetate) "EVA" (styrene adj2 butadienestyrene) "SBS" (styrene adj2 isoprene adj2 styrene) "SIS") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/22 06:56 |
| L11 | 31 | L10 and opioid | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/22 07:10 |
| L12 | 514 | ((plasma near2 concentration) same (opioid morphine)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/22 11:10 |
| L14 | 371 | L13 and (oral tablet capsule) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/22 11:11 |
| L13 | 383 | ((plasma near2 concentration) same (opioid morphine)) and ((control\$4 sustain\$3 delay\$3 extend\$3) near2 release) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/22 11:11 |
| L15 | 168 | L14 and (morphine adj sulfate) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/22 11:12 |
| L16 | 134 | L15 and ((once one) near3 (daily day)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/22 11:13 |
| L19 | 0 | L18 and (morphine adj sulfate) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/22 11:15 |

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| L18 | 2 | 17 and ((once one) near3 (daily day)) | US-PGPUB; USPAT; USOCR; FPPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/22 11:15 |
| L17 | 2 | "20030203055".pn. | US-PGPUB; USPAT; USOCR; FPPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/22 11:15 |
| L20 | 1 | "5478577".pn. | USPAT | OR | ON | 2010/07/22 11:29 |
| L21 | 1 | 20 and (morphine adj sulfate) | USPAT | OR | ON | 2010/07/22 11:30 |
| L22 | 1 | 18 and (chronic) | US-PGPUB; USPAT; USOCR; FPPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/22 11:57 |
| L23 | 1 | 17 and (chronic) | US-PGPUB; USPAT; USOCR; FPPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/22 11:58 |
| L24 | 1 | 17 and (polyglycol glycol polyethylene) | US-PGPUB | OR | ON | 2010/07/22 12:01 |
| L25 | 1 | "4824675".pn. | USPAT | OR | ON | 2010/07/22 12:06 |
| L26 | 1 | 25 and (polyglycol glycol polyethylene) | USPAT | OR | ON | 2010/07/22 12:07 |

EAST Search History (Interference)

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